# Display for a portable device

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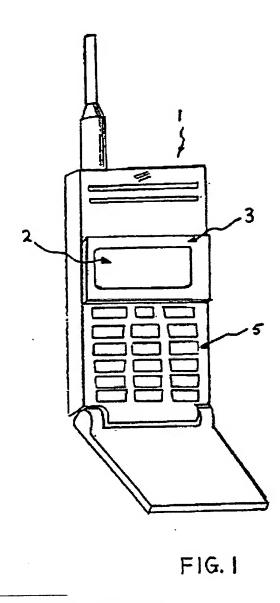
WO9966696 (A1) EP1066711 (A1) US6349221 (B1) GB2338579 (A) EP1066711 (A0)

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Abstract not available for CN1275287 Abstract of corresponding document: GB2338579

A portable device, for example a portable phone 1, has a display comprising a first element 2 and a second element 3. The first element 2 is adapted to display information, and the second element 3 is an electrochromic element, which at least partially covers the first element 2. This has the advantage of allowing the electrochromic window to enhance the design flexibility of the display and reduces the power consumption by switching off the first display element when the device is placed into a standby mode, and switching the electrochromic element into a nontransparent state to indicate that it is in said standyby mode. The device may also be used with other portable devices such as a personal organiser or laptop computer.



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## HIT: 2 OF 2, Selected: 0 OF 0

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#### **Accession Number**

2000-026288

#### **Title Derwent**

Display for a portable device e.g. a portable telephone

#### **Abstract Derwent**

**Novelty:** A portable device (1) has a display with a first element (2) adapted to display information and a second electrochromic element (3), which at least partially covers the first element.

**Description:** An INDEPENDENT CLAIM is also included for a method of saving power in a portable device.

**Use:** To enhance the conventional display of a conventional portable device, e.g. a mobile phone. **Advantage:** The design flexibility of the display is enhanced and the power consumption is reduced. **Description of Drawing:** The drawing shows an example of the invention when applied to a mobile telephone, with the electrochromic window in a transparent state.Portable device (1)First element (2) Second electrochromic element (3)

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## **Patent Family Information**

GB2338579-A 1999-12-22 WO1999066696-A1 1999-12-23 AU9942652-A 2000-01-05 SE200000498-A 2000-04-07 BR9906540-A 2000-08-15 EP1066711-A1 2001-01-10 GN1275287; AV2000-11-29 US6349221-B1 2002-02-19 GB2338579-B 2002-08-07 SE519669-C2 2003-04-08 CN1134960-C 2004-01-14

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GB000013116 1998-06-17

## **Derwent Class**

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## Manual Code

T01-C02B1D T01-M06A1 T04-F02A2 T04-H03B T04-H03C2 U14-K02

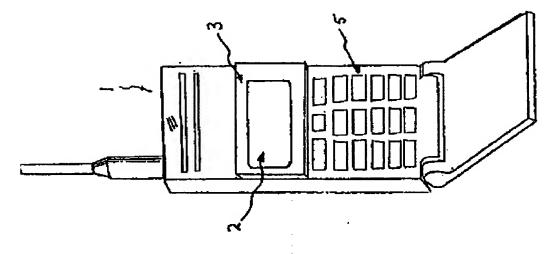
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U24-X W01-C01A2 W01-C01D3C W01-C01E5B

# **International Patent Classification (IPC)**

IPC Symbol	IPC Rev.	Class Level	IPC Scope
G09F-9/35	2006-01-01	I	C
H04M-1/02	2006-01-01	I	С
H04Q-7/20	2006-01-01	I	С
H04Q-7/38	2006-01-01	I	С
G09F-9/35	2006-01-01	I	Α
H04M-1/02	2006-01-01	I	Α
H04Q-7/20	2006-01-01	I	Α
H04Q-7/38	2006-01-01	I	Α
G06F-1/32	2006-01-01	N	С
H04M-1/72	2006-01-01	N	С
G06F-1/32	2006-01-01	N	Α
H04M-1/725	2006-01-01	N	Α
H04M-1/73	2006-01-01	N	Α

# Drawing





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# (54) DISPLAY FOR A PORTABLE DEVICE

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(30) Foreign Application Priority Data

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Mathis, L.L.P.

## (57) ABSTRACT

A portable device, for example a portable phone (1), has a display comprising a first element (2) and a second element (3). The first element (2) is adapted to display information, and the second element (3) is an electrochromic element, which at least partially covers the first element (2). This has the advantage of allowing the electrochromic window to enhance the design flexibility of the display. In addition, the display enables power consumption to be saved in a portable device having such first and second elements, by switching off the first display element when the device is placed into a standby mode, and switching the electrochromic element into a non-transparent state to indicate that it is in said standby mode. The device may also be used with other portable devices such as a personal organizer or laptop computer.

## 22 Claims, 2 Drawing Sheets

